PTO/SB/08a (08-08)
Approved for use through 09/30/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Doc code :IDS Doc description: Information Disclosure Statement (IDS) Filed

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		09718725		
	Filing Date		2000-11-22		
INFORMATION DISCLOSURE	First Named Inventor Boyle, William J.		, William J.		
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		1647		
(Not for Submission under or of K 1.00)	Examiner Name	DeBe	erry, Regina M.		
	Attorney Docket Numb	er	A-378CIP2C3 Supp050609		

	U.S.PATENTS Remove										
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date			ne of Patentee or Applicant ited Document		Pages,Columns,Lines wher Relevant Passages or Rele Figures Appear		
	1										
If you wis	h to ac	dd additional U.S. Pater	nt citatio	n inform	ation pl	ease click the	Add button.		Add		
			U.S.P.	ATENT	APPLIC	CATION PUBL	LICATIONS		Remove		
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publica Date	ition	Name of Pate of cited Docu	entee or Applicant ment	Releva		Lines where	
	1										
If you wis	h to ac	dd additional U.S. Publi	shed Ap	plication	citation	n information p	lease click the Add	d button	Add		
	FOREIGN PATENT DOCUMENTS Remove										
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²		Kind Code ⁴	Publication Date	Name of Patentee Applicant of cited Document	or -	where Rele	or Relevant	T 5
	1	0816380	EP		A1	1998-07-01	Goto, M. et al.				
	2	9605309	WO		A2	1996-02-22	Friedman, Jeffrey M	1. et al.			
If you wish to add additional Foreign Patent Document citation information please click the Add button Add											
	NON-PATENT LITERATURE DOCUMENTS Remove										

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number		09718725
Filing Date		2000-11-22
First Named Inventor Boyle,		, William J.
Art Unit		1647
Examiner Name	DeBe	rry, Regina M.
Attorney Docket Number		A-378CIP2C3 Supp050609

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
	1	Adams et al., "Complementary DNA sequencing: expressed sequence tags and human genome project", Science, 252: 1651-1656 (1991)	
	2	Anderson W. F., "Prospects for Human Gene Therapy", Science, 226: 401-409 (1984)	
	3	Baylink et al., "The diagnosis and treatment of osteoporosis: future prospects", Mol. Med. Today, pgs 133-140 (1999)	
	4	Bork et al., "Go hunting in sequence databases but watch out for the traps", Trends in Genetics, 12: 425-427 (1996)	
	5	Bork, P., "Powers and pitfalls in sequence analysis: The 70% hurdle", Genome Research, 10: 398-400 (2000)	
	6	Brenner, S., "Errors in genome annotation", Trends in Genetics, 15: 132-133 (1999)	
	7	Buckel, "Recombinant proteins for therapy", Trends in Pharmacol. Sciences, 17(12): 450-456 (1996)	
	8	Crystal, R. G., "Transfer of Genes to Humans: Early Lessons and Obstacles to Success", Science, 270: 404-410 (1995)	
	9	Doerks et al., "Protein annotation: detective work for function prediction", Trends in Genetics, 14: 248-250 (1998)	
	10	Deonarain, M. P., "Ligand-targeted receptor-mediated vectors for gene delivery", Expert Opin. Ther. Patemts, 8(1): 53-69 (1998)	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number		09718725
Filing Date		2000-11-22
First Named Inventor Boyle,		, William J.
Art Unit		1647
Examiner Name DeBe		rry, Regina M.
Attorney Docket Number		A-378CIP2C3 Supp050609

	11	ck et al., Gene-based therapy, Chapter 5, pgs 77-101, Goodman & Gilman's The Pharmacological Basis of herapeutics, 9th Ed., McGraw-Hill (1996)				
	12	Anderson, W. French,"The current status of clinical gene therapy", Human Gene Therapy, 13: 1261-1262 (2002)				
	13	Miller, N. et al., "Targeted vectors for gene therapy", FASEB J., 9: 190-199 (1995)				
	14	Orkin et al., www.nih.gov/news/panelrep.html, pgs 1-36 (Dec. 1995)				
	15	Rodan et al., "Therapeutic approaches to bone disease", Science, 289: 1508-1514 (2000)				
	16	Robbins et al., "Viral vectors for gene therapy", Pharmacol Ther, 80(1): 35-47 (1998)				
	Simonet et al., "Osteoprotegrin: A Novel Secreted Protein Involved in the Regulation of Bone Density", Cell, 89:309-319 (1997)					
	18	Skolnick et al., "From genes to protein structure and function: novel applications of computational approaches in the genomic era", Trends in Biotech, 18(1): 34-39 (2000)				
	19	Smith et al., "The challenges of genome sequence annotation or "The devil is in the details", Nature Biotechnology, 15: 1222-1223 (1997)				
If you wish to add additional non-patent literature document citation information please click the Add button Add						
EXAMINER SIGNATURE						
Examiner	Examiner Signature Date Considered					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number		09718725
Filing Date		2000-11-22
First Named Inventor Boyle,		, William J.
Art Unit		1647
Examiner Name DeBe		rry, Regina M.
Attorney Docket Number		A-378CIP2C3 Supp050609

¹ See Kind Codes of USPTO Patent Documents at <u>www.USPTO.GOV</u> or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.